

S15	11	230	3-	0.005 -	0.005
S15	11	231	3-	0.011 -	0.012
S15	11	232	3-	0.007 -	0.008
S15	11	233	3-	0.005 -	0.005
S15	11	234	3-	0.004 -	0.004
S15	11	235	2-	0.005 -	0.005
S15	11	236	3-	0.010 -	0.011
S15	11	249	3-	0.014 -	0.015
S15	11	250	3-	0.015 -	0.016
S15	11	251	3- 0.047 -	0.046 - 97.87%	0.047
S15	11	252	3-	0.011 -	0.012
S15	11	253	3-	0.013 -	0.014
S15	11	254	3-	0.017 -	0.018
S15	11	255	3-	0.017 -	0.018
S15	11	256	2- 0.003 -	0.003 - 100.00%	0.003
S15	11	271	3-	0.007 -	0.008
S15	11	272	3-	0.024 -	0.026
S15	11	273	3-	0.019 -	0.020
S15	11	274	3-	0.010 -	0.011
S15	11	275	3-	0.008 -	0.009
S15	11	276	3-	0.009 -	0.010
S15	11	293	3-	0.008 -	0.009
S15	11	294	3-	0.008 -	0.009
S15	11	295	3- 0.016 -	0.014 - 87.50%	0.016
S15	11	296	3-	0.012 -	0.013
S15	11	315	3-	0.007 -	0.008
S15	11	316	3-	0.007 -	0.008
S15	11	401	1-	0.005 -	0.005
S15	11	402	1-	0.006 -	0.007
S15	11	403	1-	0.008 -	0.009
S15	11	404	1- 0.005 -	0.005 - 100.00%	0.005
S15	11	405	1-	0.011 -	0.012
S15	11	406	1-	0.012 -	0.013
S15	11	407	1-	0.012 -	0.013
S15	11	408	1-	0.042 -	0.047
S15	11	409	2-	0.021 -	0.022
S15	11	410	2-	0.009 -	0.010
S15	11	411	2-	0.029 -	0.031
S15	11	412	1-	0.023 -	0.024
S15	11	413	1-	0.012 -	0.013
S15	11	414	1- 0.059 -	0.052 - 88.14%	0.059
S15	11	415	1- 0.012 -	0.008 - 66.67%	0.012
S15	11	416	1-	0.007 -	0.008
S15	11	417	2 -	0.015 -	0.016
S15	11	418	2 -	0.022 -	0.023

MEAN 0.028 0.015 94.80% 0.016

BLOWN MELTING CONCENTRATION
BLAST HOLE ORE TYPE

PATTERN S-15-11

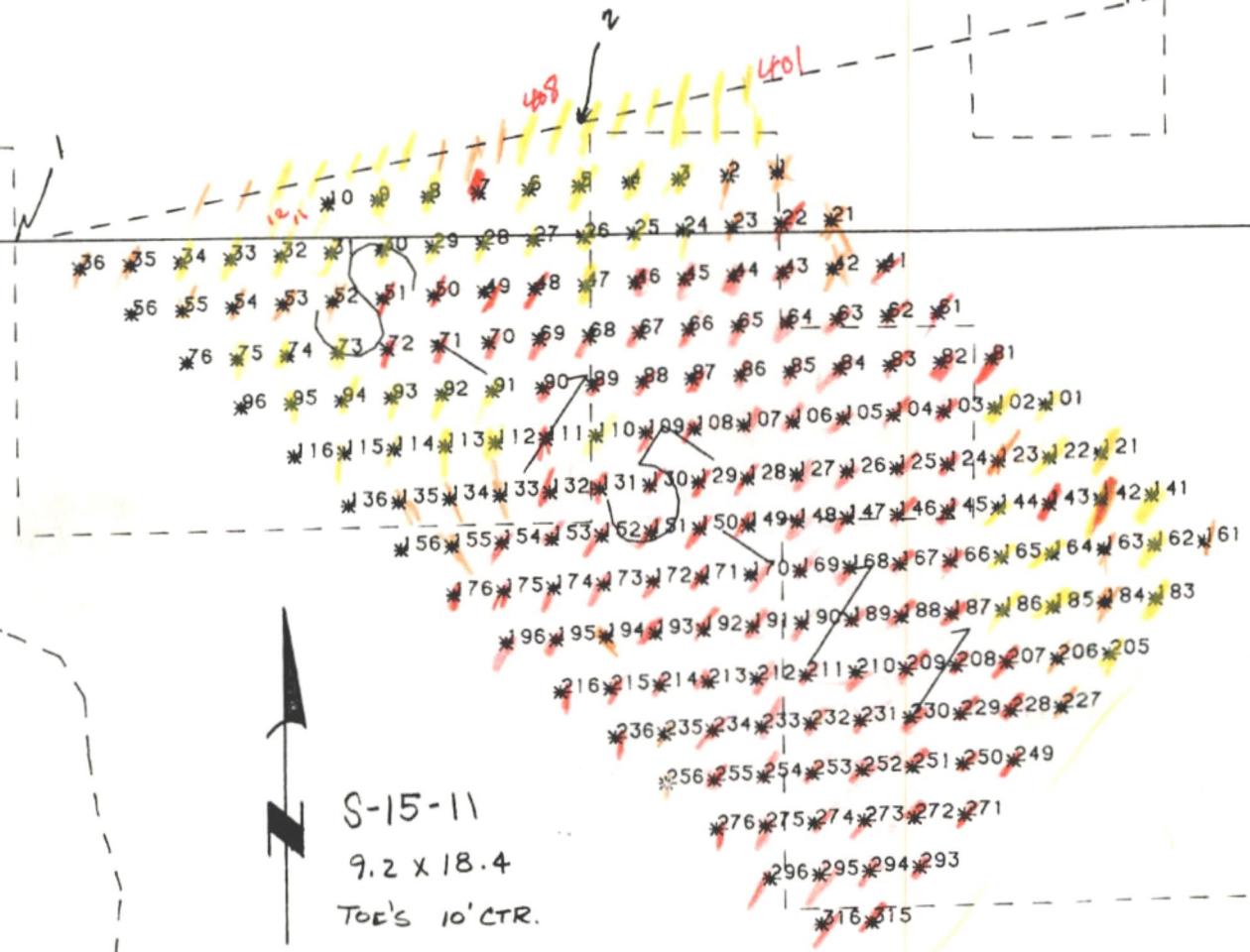
DATE 7-30-90

NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE	NO.	SULF.	MIX	OXIDE
1	X			48	X			101	X		
2		X		49		X		102		X	
3	X			50		X		103		X	
4	X			51		X		104		X	
5	X			52		X		105		X	
6	X			53		X		106		X	
7		X		54		X		107		X	
8	X			55		X		108		X	
9	X							109		X	
10	X			61		X		110	X		
11	X			62		X		111		X	
12	X			63		X		112	X		
13	X			64		X		113	X		
14	X			65		X		114	X		
15	X			66		X		115	X		
				67		X					
21	X			68		X		121	X		
22		X		69		X		122	X		
23		X		70		X		123		X	
24	X			71		X		124		X	
25	X			72		X		125		X	
26	X			73	X			126		X	
27	X			74	X			127		X	
28	X			75	X			128		X	
29	X							129		X	
30	X			81		X		130		X	
31	X			82		X		131		X	
32	X			83		X		132		X	
33	X			84		X		133		X	
34	X			85		X		134		X	
35		X		86		X		135		X	
36	X			87		X					
				88		X		141	X		
41		X		89		X		142	X		
42	X			90		X		143		X	
43		X		91	X			144	X		
44		X		92	X			145		X	
45		X		93	X			146		X	
46		X		94	X			147		X	
47	X			95	X			148		X	

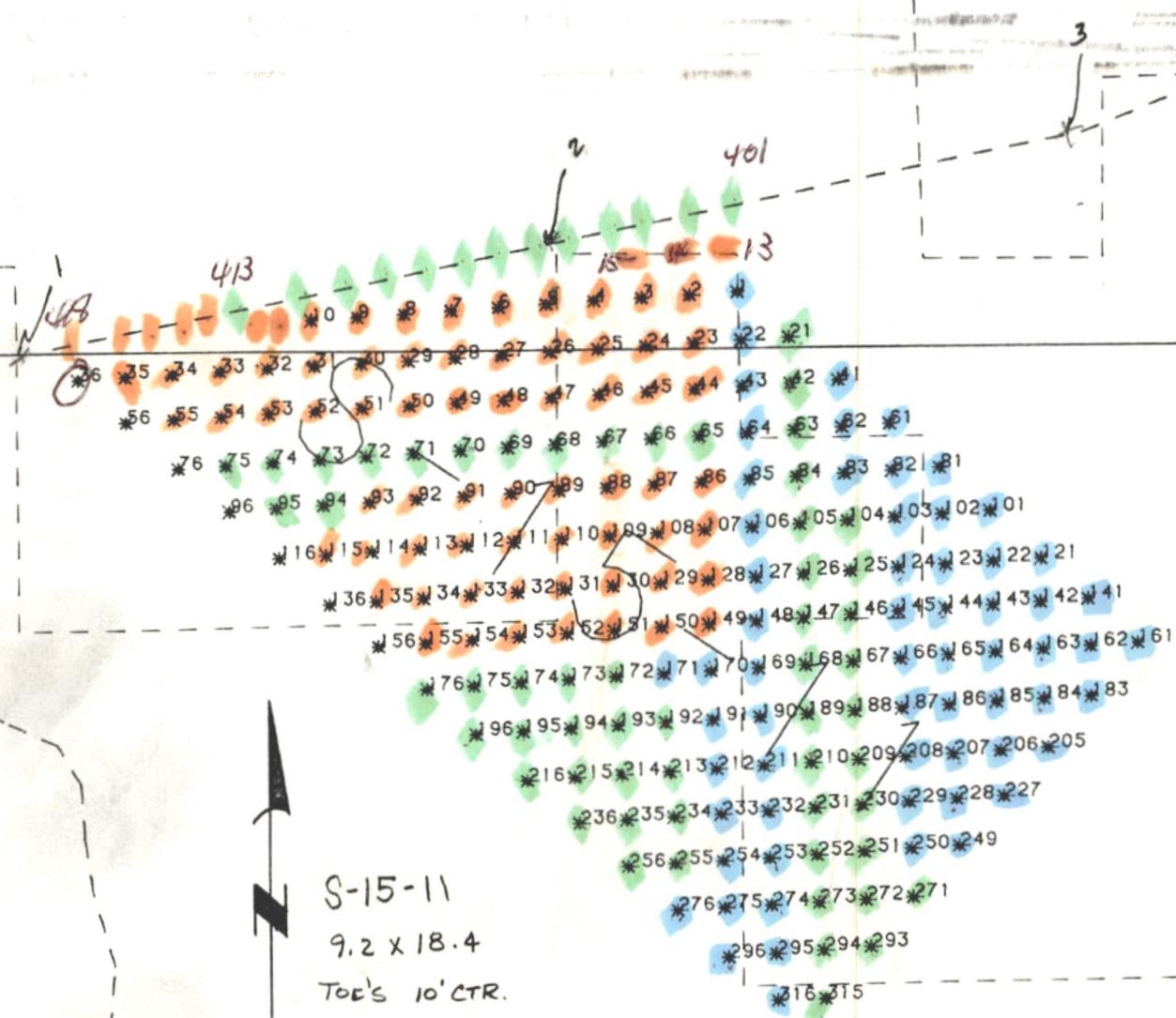
**BRONX MOUNTAIN COAL COMPANY
BLAST HOLE ORE TYPE**

DATE 7-30-90

PATTERN S-15-11



ORE TYPE



SAMP. PICK UP

7-26-90

63

7-27-90

71 70

7-30-90

77 75

012

Pit-Bench-Pattern #
S-15-11

Submittal Date

7-26-90 1:00PM

BLAST HOLE

Hot BeCH Shaker

and

FIRE DETERMINATIONS

DATE: 7/27/90

NAME: Chad A

	FIRE	NaCH		FIRE	NaCH
SAMPLE	AU.	AU.	SAMPLE	AU.	AU.
1.	1	.047	25.	Standard ✓	.014
2.	2	.035	26.	141-1	.005
3.	41	.015	27.	141-2	.004
4.	43	.045	28.	142	.004
5.	61	.029	29.	143	.006
6.	62	.038	30.	144	.001
7.	64	.040	31.	145	.006
8.	Standard ✓	.014	32.	148	.009
9.	81	.006	33.		
10.	82	.011	34.		
11.	83	.005	35.	161	.008
12.	85	.009	36.	162	.008
13.	101	.008	37.	163	.003
14.	102	.005	38.	164	.002
15.	103	.012	39.	165	.001
16.			40.	166	.007
17.			41.	169	.010
18.	✓6	.025	42.	Standard ✓	.015
19.	106	.026	43.	170	.011
20.	121	.003	44.	171	.010
21.	122	.004	45.	183	.003
22.	123	.004	46.	184	.003
23.	124	.019	47.	185	.003
24.	27	.013	48.	Standard ✓	.015

MN
1 BM
8.6.90

Pit-Bench-Pattern #

S-15-11

Submittal Date

7-30-90 2:00 PM

BLAST HOLE
Hot BeCH Shaker
and
FIRE DETERMINATIONS

DATE: 7/31/90NAME: Chad G WD

	FIRE	BeCH	FIRE	BeCH
	SAMPLE	AU.	SAMPLE	AU.
1.	2	.083	25.	Standard ✓
2.	3	.018	26.	29-1 .011
3.	4		27.	29-2
4.	5		28.	30 .009
5.	6		29.	31 .004
6.	7		30.	32 -.006
7.	8		31.	33 .016
8.	Standard ✓	.015	32.	34 .036
9.	9		33.	
10.	10		34.	
11.	11		35.	.038
12.	12	.026	36.	.020
13.	13		37.	36 .047
14.	14		38.	44 .051
15.	15		39.	45 .048
16.			40.	46 .012
17.			41.	47 .018
18.	V6		42.	Standard ✓ .014
19.	23		43.	49 .044
20.	24		44.	50 .020
21.	25		45.	51 .014
22.	26		46.	52 .014
23.	27		47.	53 .016
24.	28	.041	48.	✓ Standard .015

JLD
13M
8-8-90

Pit-Bench-Patterns #

S-15-11

Submittal Date

7-27-90 1:30 PM

BLAST HOLE

Hot Bench Shake

and

FIRE DETERMINATIONS

DATE: 7/30/90
NAME: Chad A #

	FIRE	REACH		FIRE	REACH
	SAMPLE	AU.		SAMPLE	AU.
1.	21	.028		25.	Standard ✓
2.	42		.026	26.	.014
3.	63		.030	27.	.011
4.	65		.027	28.	.012
5.	66		.043	29.	.016
6.	67		.027	30.	.010
7.	68		.025	31.	.009
8.	68		.036	32.	.013
	Standard ✓		.015	33.	.043
9.	69			34.	
10.	70			35.	
11.	71			36.	
12.	72			37.	
13.	73			38.	
14.	74			39.	
15.	75			40.	
16.				41.	
17.				42.	
18.	V6			43.	
19.	94			44.	
20.	95			45.	
21.	104			46.	
22.	105			47.	
23.	125			48.	
24.	126				

Sediment
Flocculant

W.W.

BM 8-60

Pit-Bench-Pattern

S-15-11

Submittal Date

7-30-90 2:00PM

 BLAST HOLE
 Bot Bench Shale
 and
 FIRE DETERMINATIONS

 DATE: 7/31/90
 NAME: Chad A WD

	FIRE	HgCH		FIRE	HgCH
SAMPLE	AU.	AU.	SAMPLE	AU.	AU.
1. 54		.005	25. Standard ✓		.014
2. 55		.007	26. 129-1		.015
3. 86	.010	.008	27. 129-2		.015
4. 87		.016	28. 130		.010
5. 88		.024	29. 131	.018	.017
6. 89		.025	30. 132		.019
7. 90	.064	.063	31. 133		.014
8. Standard ✓		.015	32. 134		.018
9. 91		.013	33.		
10. 92		.010	34.		
11. 93		.008	35. 135		.015
12. 107		.014	36. 149		.012
13. 108		.012	37. 150		.008
14. 109	.016	.015	38. 151	.032	.029
15. 110		.018	39. 152		.019
16.			40. 153		.015
17.			41. 154	.035	.030
18. ✓6		.030	42. Standard ✓		.015
19. 111	.046	.045	43. 155		.019
20. 112		.016	44. 414	.059	.052
21. 113		.007	45. 415	.012	.008
22. 114		.010	46. 416		.007
23. 115		.012	47. 417		.015
24. 128		.008	48. 418		.022
			std ✓		.015

S dry
flameS dropt
Cer/100J.D.
8/6/90